



Mapping of APC:s at the Gothenburg University Library



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Agenda

- Presentation University of Gothenburg
- Open Access in Sweden and at the Gothenburg University Library
- Mapping of APCs:
 - background
 - practice and examples
 - results
 - experiences and tips



University of Gothenburg



- About 3500 researchers and doctoral students
- 8 schools/faculties (medicine, science, art, humanities, social sciences, educational sciences, economics)



Open Access in Sweden

Swedish Research Bill: transition to OA should be fully implemented in 2026 at the latest

2017: appr 40 % of scientific articles OA

National Library and the Swedish consortium BIBSAM - new transformative agreements, i.e. 'offset', 'read & publish'

Mapping of APC costs important in negotiations



Mapping APCs at the University of Gothenburg

- Commission from the Library Steering Group:
 - investigate publication costs to avoid 'double payments'
 - increase visibility of costs: introduce a dedicated account in the system for invoices at the university
 - increase the overall knowledge about publication costs at the university
- Organization

Cooperation between the Publishing/OA Team, Licensing Team and the Finance Controller from the University Library and the Grants and Innovation Office at the University administration

Methods

- **A. Searching for APC-bills in our invoice-system (minimum cost)**
 - Looked up the eight publishers with whom we publish most, and went through all invoices connected to them.
 - Used previous experience to review these manually, looking for terms such as ‘APC’, ‘open access publishing’, ‘open access cost’ etc.
 - From year two onwards we have had a dedicated account for APCs (highly recommended!). However, we still check the invoiced manually.
- **B. During the first year, we calculated the cost based on published articles/corresponding authors multiplied with a mean APC (maximum cost)**
- **C. Ask publishers for publication data and costs**

Results

After we have found all of the articles, we present them in excel-sheets, with information needed for us, and the open APC sweden organization.

- DOI
- Publisher
- Price
- Hybrid Yes/No
- Source

Presentation of results

- [Excel-files](#)
- [Open APC Sweden](#)



Arkiv Start Infoga Sidlayout Formler Data Granska Visa

ACROBAT Berätta vad du vill göra

☒ Linjal☒ Formelfält

Normal Förhandsgranska Sidlayout Vyhanteraren

sadbrytning

Arbetsboksviser

☒ Stöddlinjer☒ Rubriker

Visa

Zooma

100

%

Zooma

Zooma in
markeringNytt
fönsterOrdna
alla

E542



fx

	A	B	C	D	E	F	G
1	Ver.nr	APC	Belopp SEK	Belopp	Valuta	DOI	Hybrid
114	51262195	Ja	32945,7	3358,14	EUR	10.1016/j.aquaculture.2018.01.002	Ja
115	51338550	Nej	11419,2				
116	51293218	Nej	22935,04				
117	51365793	Ja	32830,67	3181,89	EUR	10.1016/j.mce.2018.09.008	Ja
118	51368249	Ja	15680,12	1502,33	EUR	10.1016/j.wombi.2018.09.002	Ja
119	51206278	Ja	43545,39	4575,01	EUR	10.1016/j.bbrc.2017.08.113	Ja
120	51273137	Ja	25930,22	2647,67	EUR	10.1016/j.ijheh.2018.01.012	Ja
121	51193457	Nej	1464,32				
122	51290282	Ja	14690,4	1500	EUR	10.1016/j.impact.2018.01.001	Ja
123	51283581	Ja	30322,93	3004,65	EUR	10.1016/j.scitotenv.2018.02.282	Ja
124	51323171	Ja	29116,44	2827,91	EUR	10.1016/j.ebiom.2018.05.031	Nej
125	51294987	Ja	17837	1767,44	EUR	10.1016/j.scr.2018.03.008	Nej
126	51259532	Ja	25082,23	2556,62	EUR	10.1016/j.atmosres.2017.12.010	Ja

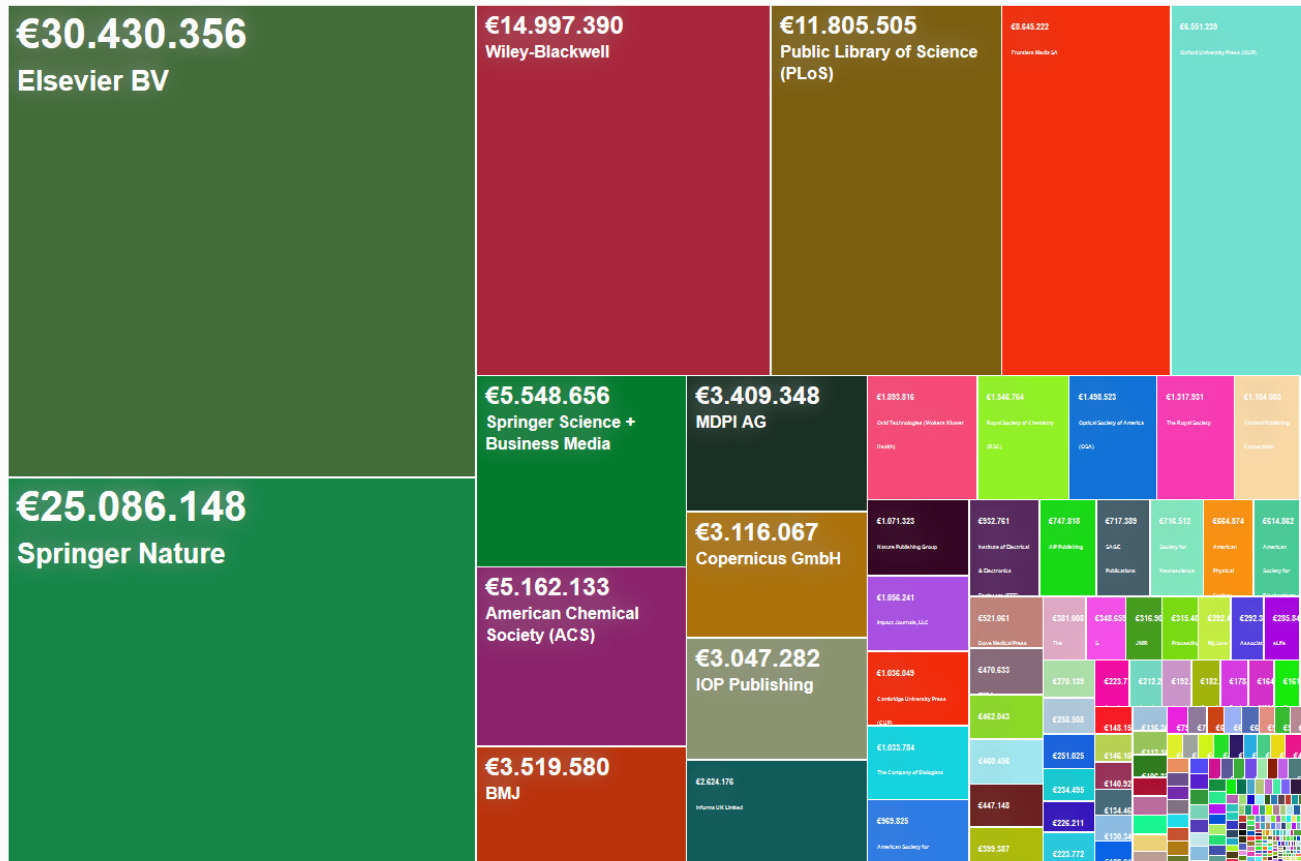


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OPENAPC

View: Publisher Journal Institution **Data & Embed**

Filter: Year: **All** Hybrid Status: **All** Country: **All**



gothen **Highlight All** Match Case Whole Words 2 of 2 matches

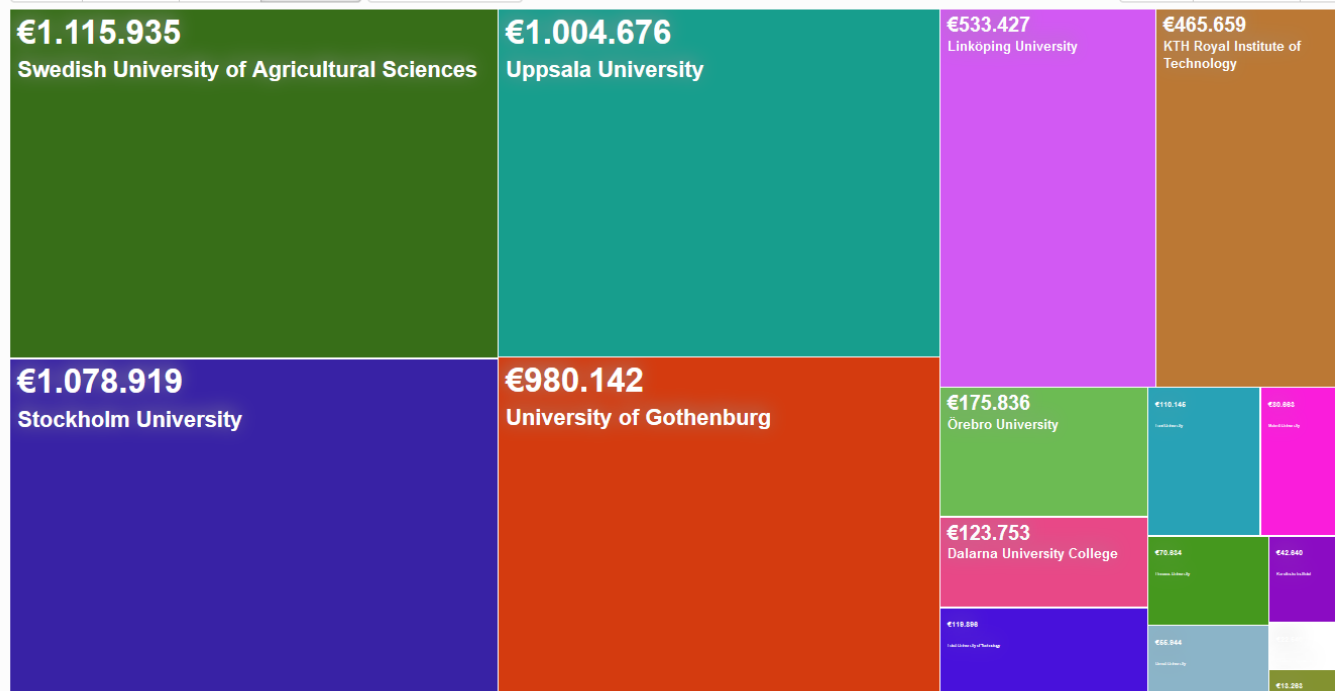




OPENAPC

View: Publisher Journal Institution Data & Embed

Filter: Year: All Hybrid Status: All Country: SWE



Sort by: Sum Number of Articles Mean Value Standard Deviation

Download as: CSV JSON

Institutions (17 entries)	Sum	Number of Articles	Mean Value	Standard Deviation	Percentage
Swedish University of Agricultural Sciences	€1.115.935	670	€1.666	€700	18.61%

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Highlight All Match Case Whole Words 2 of 2 matches

X



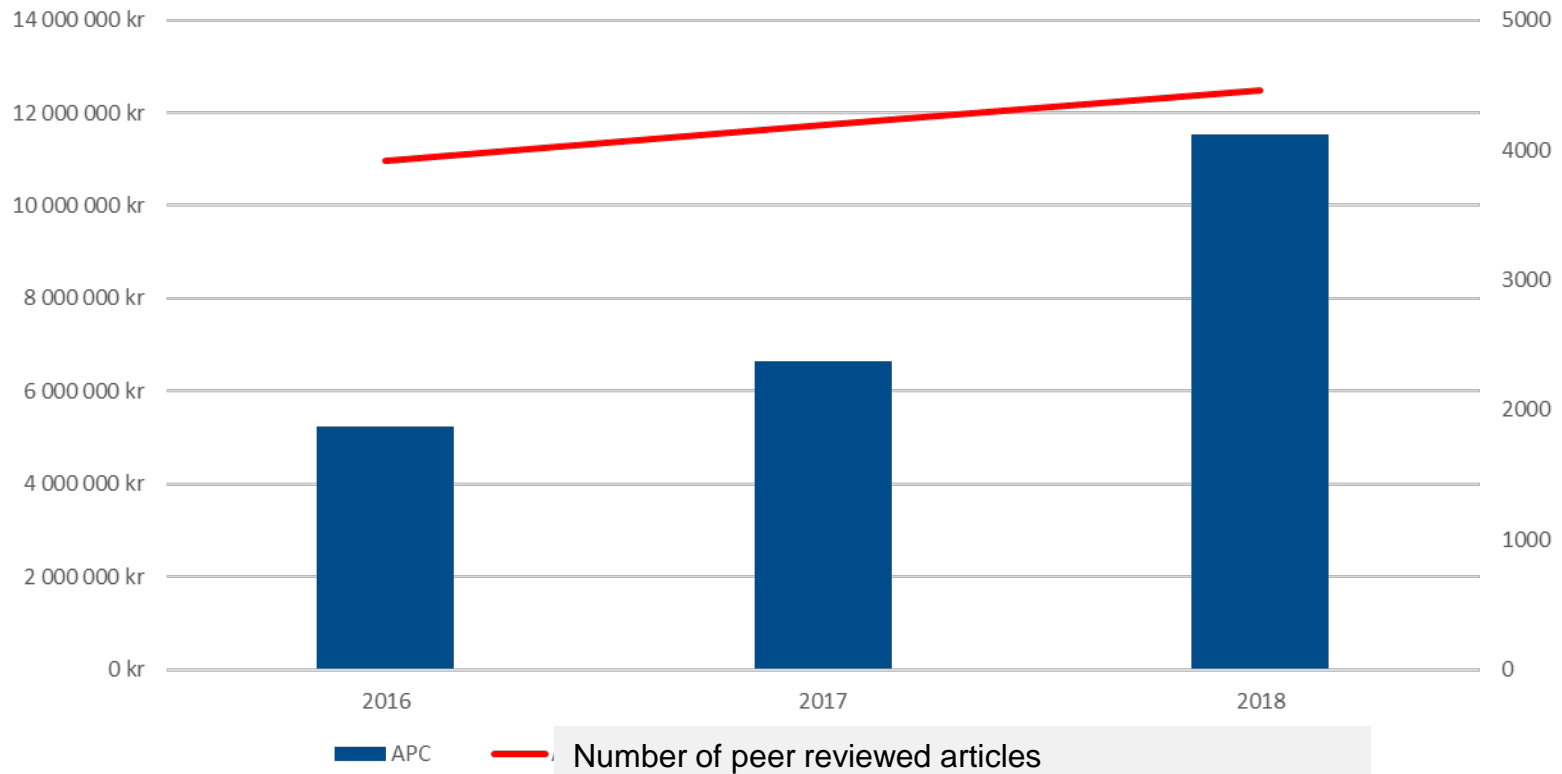
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Filter: Year: All ▼ Hybrid Status: All ▼ Country: SWE ▼								
€89.402 PLOS ONE	€17.381 Acta Paediatrica	€12.061 BMC Musculoskeletal Disorders	€5.297 BMC Pregnancy and Childbirth	€4.677 Journal of Electroanalytical Chemistry	€4.131 Frontiers in Behavioral	€3.543 Child Abuse & Neglect	€3.280 Iteration	€3.045 BMJ Open
			€6.061 BMC Health Services Research	€4.664 Psychology & Behavior	€4.131 Frontiers in Cellular	€3.481 Current Opinion in Cell Biol	€3.256 Environmental Microbiology	€2.808 BMC Cardiovascul
		€10.608 BMC Public Health	€5.035 Journal of Cephalopod Research	€4.653 Behavioural Brain Research	€4.053 Clinical & Experimental Allergy	€3.474 Journal of the American	€3.242 Journal of Biomedical	€2.796 Journal of Cellulose
	€15.904 Frontiers in Psychology		€9.343 Frontiers in Immunology	€4.644 BMC Bioinformatics	€3.974 Molecular Biology	€3.474 British Journal of Surgery	€3.240 Biopreservation	€2.791 Acta Otolaryng
			€5.697 Alzheimer's Research & Therapy	€4.579 Journal of Political Power	€3.950 Journal of Endocrinology	€3.465 BMJ	€3.202 Journal of Autism	€2.791 Annals of Neuro
	€14.833 International Journal of Cardiology	€8.987 Nuclear Acid Research	€5.544 International Journal of Environmental Research and Public	€4.550 Radiation Protection Dosimetry	€3.946 Biochemical and Biophysical	€3.448 Advent Research	€3.202 Biochimica et Biophysica	€2.781 Environmental Re
€27.427 Journal of Bone and Mineral Research	€13.630 PLOS Genetics	€8.970 Cell Reports	€5.500 Osteoporosis International	€4.498 Journal of Cellular Biochem	€3.924 PLOS Neglected Tropical	€3.429 International Affairs	€3.194 BMC Neuroscience	€2.779 Artificial Cells & T
	€13.628 Addiction Biology	€8.400 Translational Psychiatry	€5.233 Oncotarget		€3.799 Systematic Biology	€3.427 Hereditas	€3.139 International Journal of	€2.779 The Journal of Cl
			€5.149 Ecology and Evolution	€4.424 BMC Neurology	€3.796 Neuropsychiatric Disease and	€3.410 i-Biology Physics	€3.137 Development	€2.779 Journal of Viral M
				€4.396 BMC Psychiatry	€3.750 Annals of the New York	€3.406 British Journal of Clinical	€3.125 Journal of Osteoporosis	€2.779 Stem & Clinical
€24.922 Nature Communications	€13.390 Arthritis Research & Therapy	€7.167 Pharmacokinetics and Drug Safety	€4.858 Policing and Society	€4.396 BMC Psychiatry	€3.746 BMC Microbiology	€3.355 Applied Ergonomics	€3.124 Ergonomics	€2.779 Genes, Chromos
		€6.992 Diabetic Medicine	€4.857 Neuropharmacology	€4.147 Viruses	€3.697 Critical Care	€3.300 npj Primary Care Respiratory	€3.100 Acta Dermato Venereologica	€2.779 Diversity and
	€18.444 Scientific Reports	€6.532 Respiratory Medicine	€4.743 BMC Reports	€4.147 BMC Pulmonary Medicine	€3.583 Global Ecology and	€3.296 Clinical Spine	€3.095 Journal of Clinical	€2.779 npj Medicine



Number of articles and publication costs

10 000 000 kr (SEK) \approx EUR 1 000 000



Experiences and lessons learned

- Build a multifunctional team
- Have a dedicated account for APC-invoices
- Use your networks to inform researchers so that the information doesn't just come from the library
- Can use the results in negotiations
- A possibility to use procured knowledge to reallocate costs and focus on healthy open access publishing.
- Foundations for an OA fund sponsoring gold OA (ongoing proposition)
- Increase the overall knowledge about publication costs throughout the university.
- Clarify the role of librarians as experts within this area



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Thanks for your attention!

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